

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070124\
 Data File : BN032371.D
 Acq On : 01 Jul 2024 20:44
 Operator : MA/JU
 Sample : P2934-10DL 5X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4CP6DL

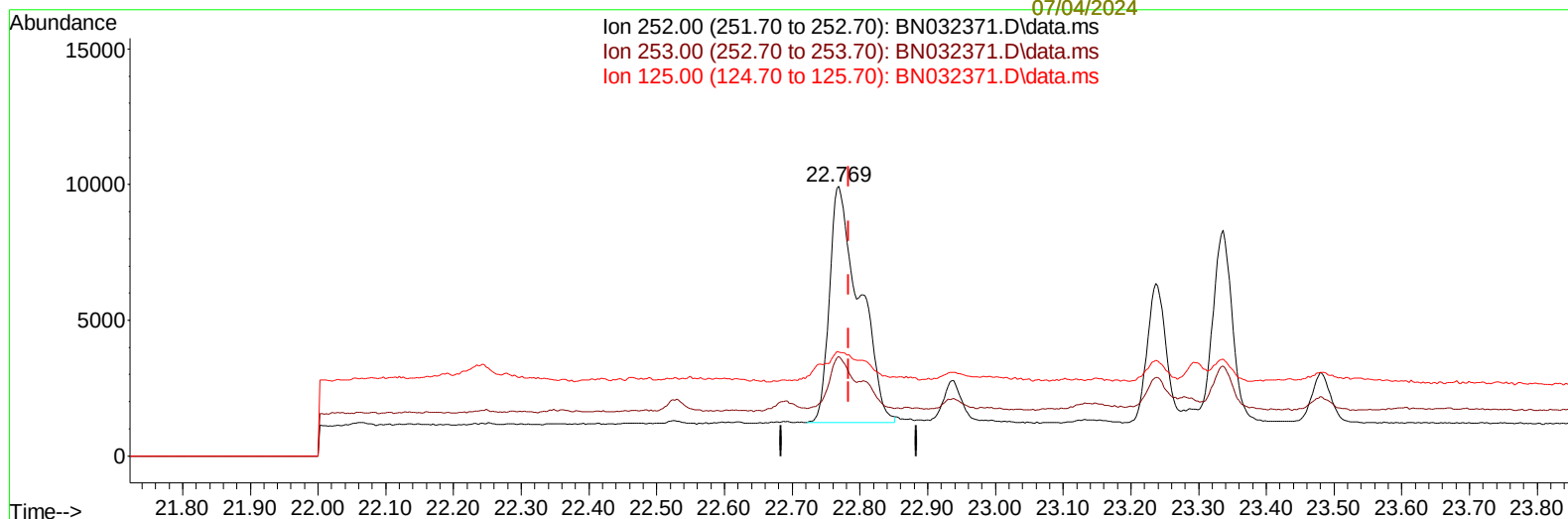
Manual IntegrationsAPPROVED

Quant Time: Jul 01 23:45:46 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN062724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

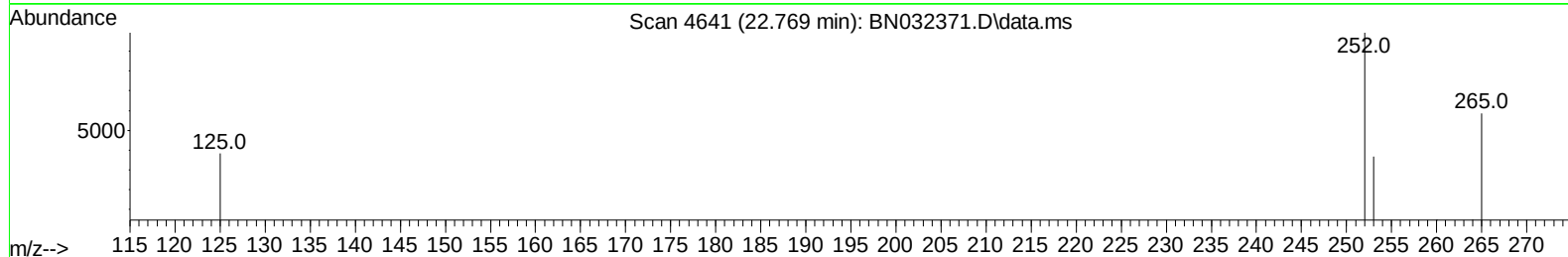
Reviewed By :Jagrut
 Upadhyay
 07/02/2024

Supervised By :mohammad
 ahmed
 07/04/2024

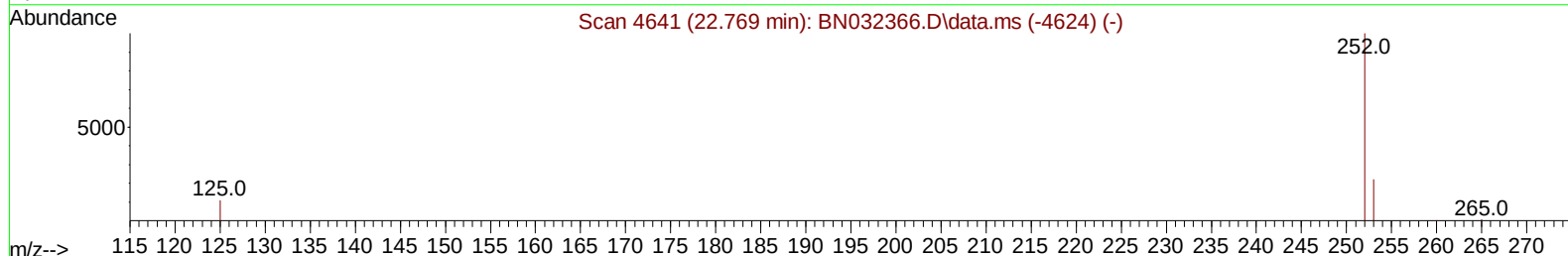
Ion 252.00 (251.70 to 252.70): BN032371.D\data.ms
 Ion 253.00 (252.70 to 253.70): BN032371.D\data.ms
 Ion 125.00 (124.70 to 125.70): BN032371.D\data.ms



Scan 4641 (22.769 min): BN032371.D\data.ms



Scan 4641 (22.769 min): BN032366.D\data.ms (-4624) (-)



TIC: BN032371.D\data.ms

(24) Benzo(b)fluoranthene

22.769min (-0.015) 0.29 ng/u1

response 26781

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	36.98
125.00	16.00	38.60#
0.00	0.00	0.00

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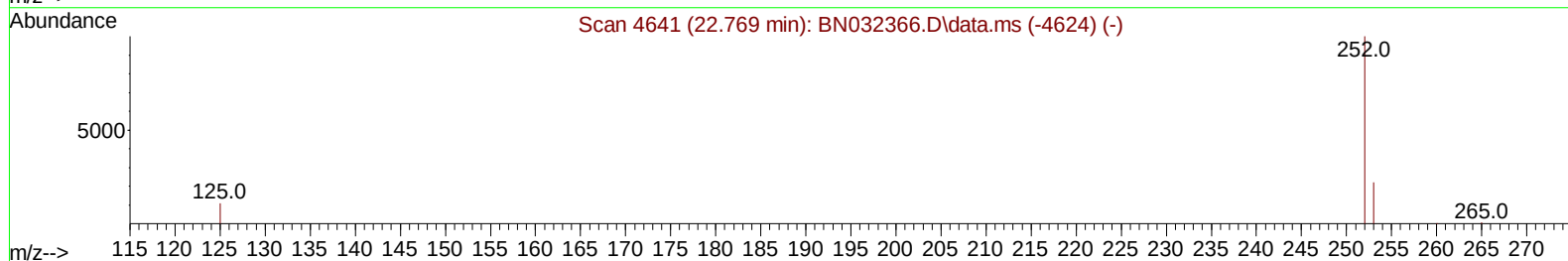
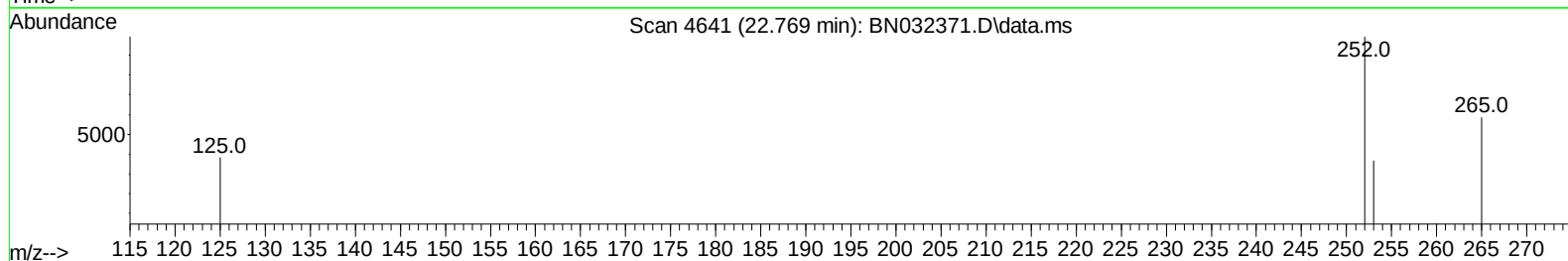
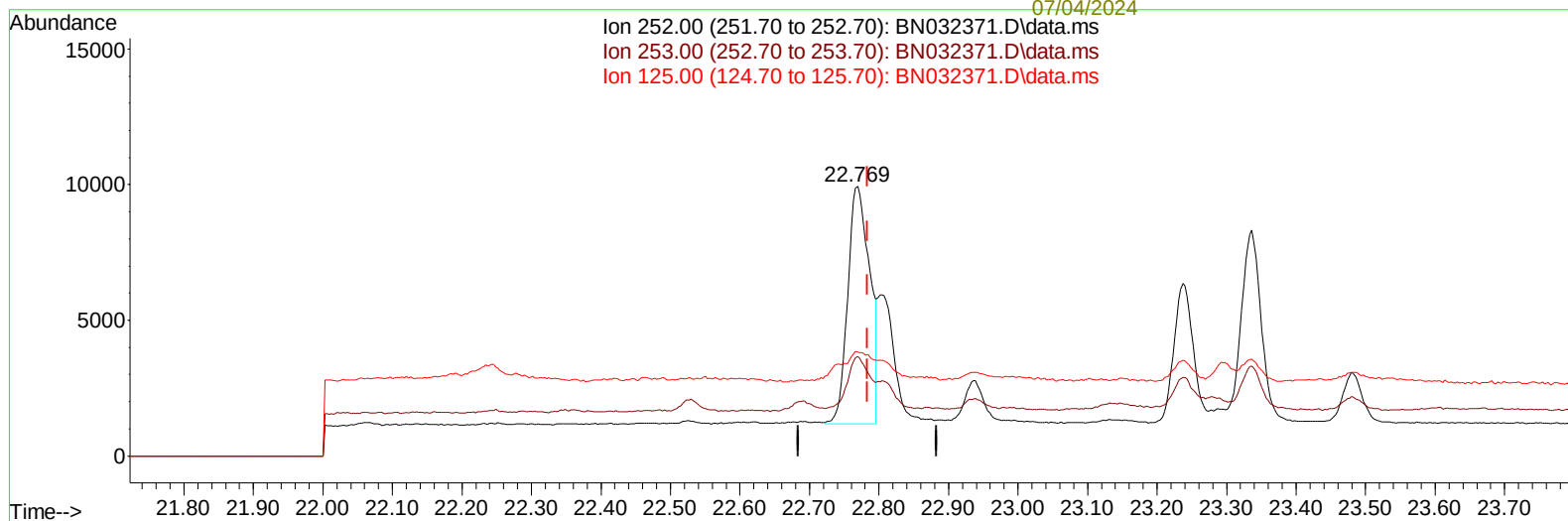
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Ion 252.00 (251.70 to 252.70): BN032371.D\data.ms
Ion 253.00 (252.70 to 253.70): BN032371.D\data.ms
Ion 125.00 (124.70 to 125.70): BN032371.D\data.ms



TIC: BN032371.D\data.ms

(24) Benzo(b)fluoranthene

22.769min (-0.015) 0.21 ng/ul m

response 19295

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	36.98
125.00	16.00	38.60#
0.00	0.00	0.00

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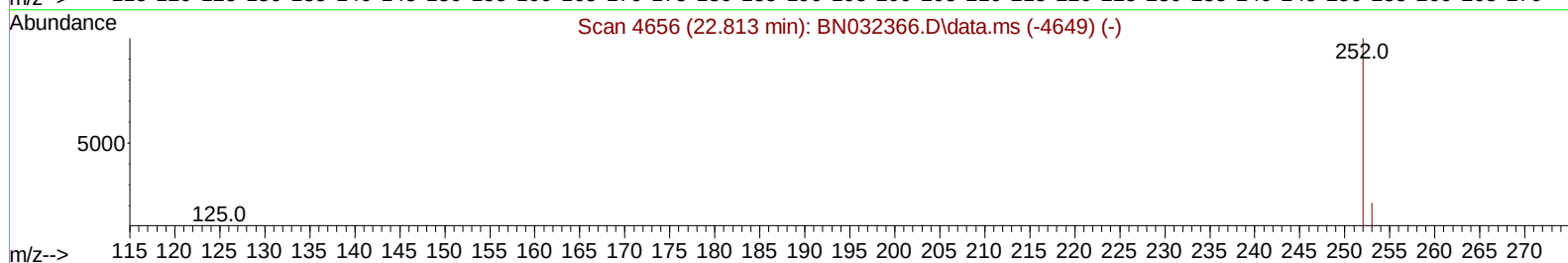
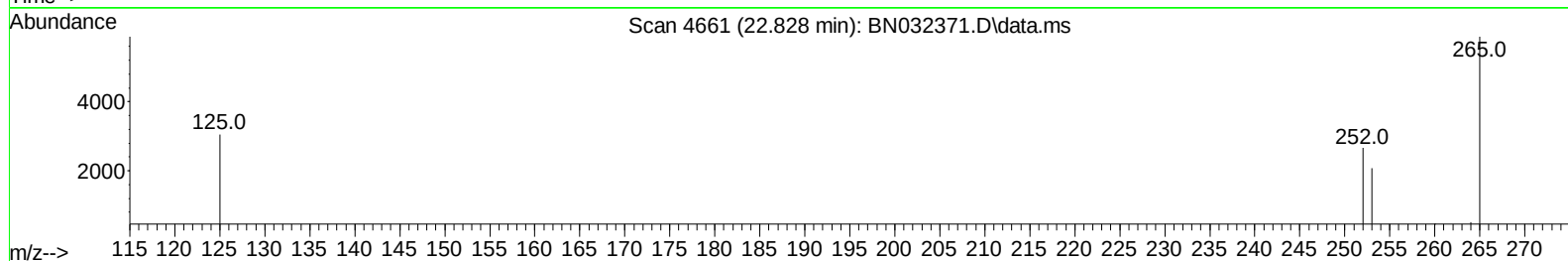
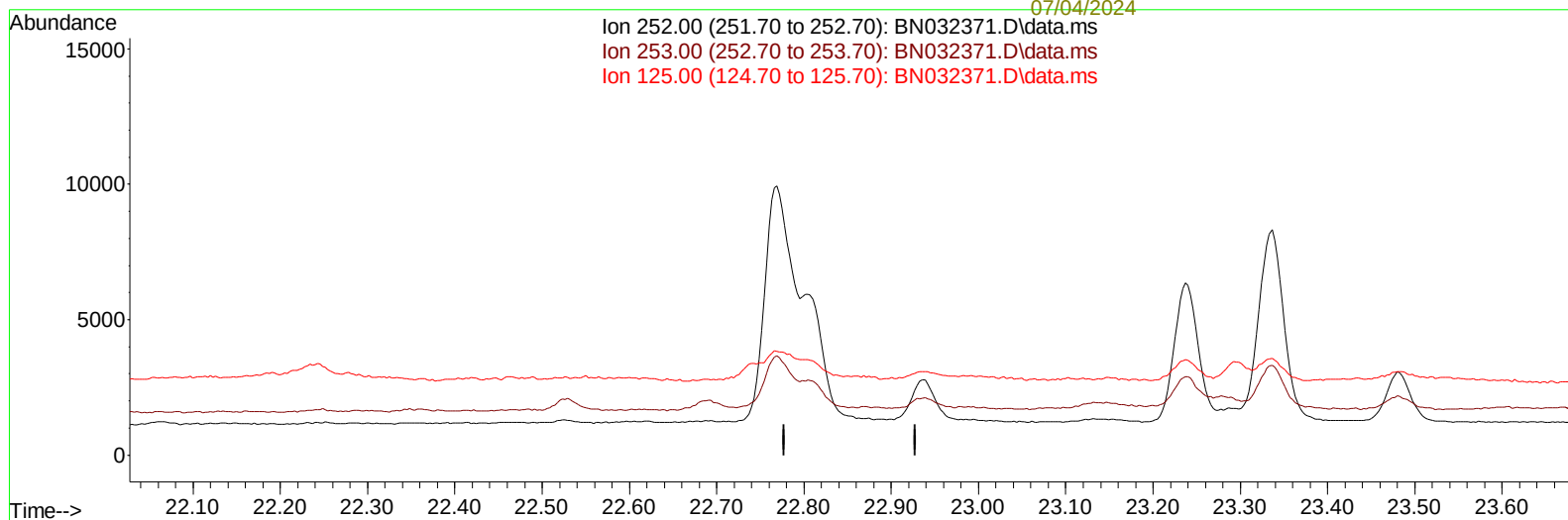
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TIC: BN032371.D\data.ms

(25) Benzo(k)fluoranthene

22.828min (-22.828) 0.00 ng/ul

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	25.40	0.00#
125.00	16.00	0.00#
0.00	0.00	0.00

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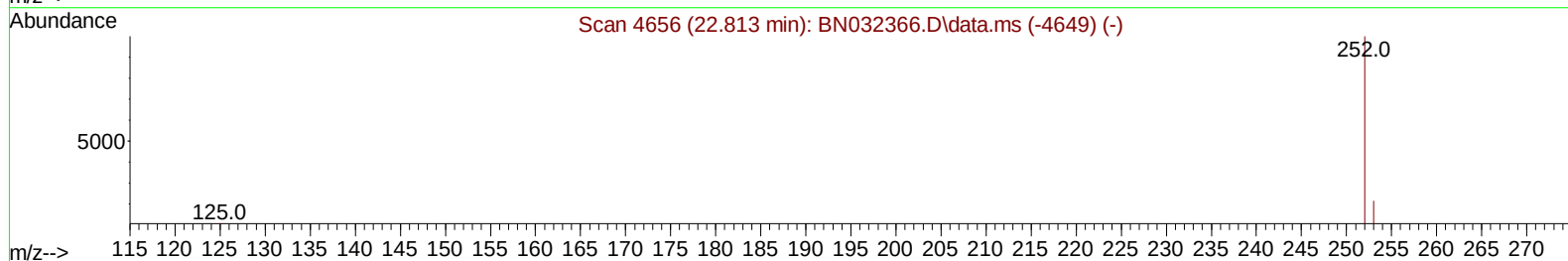
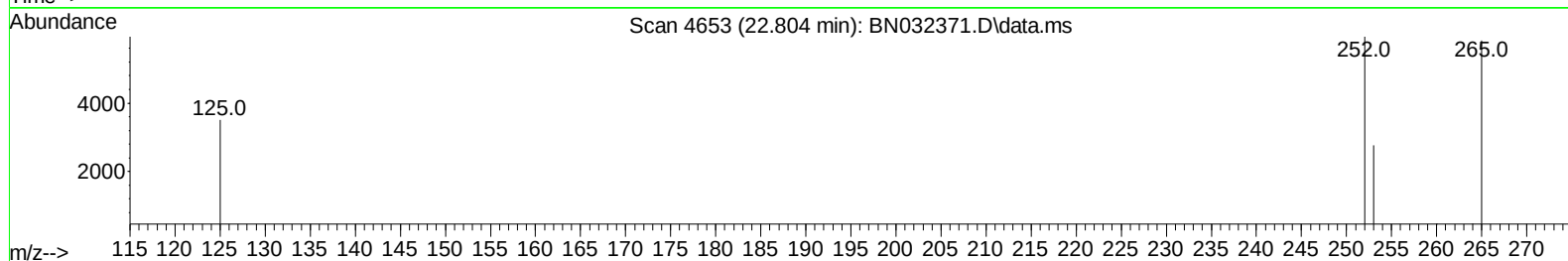
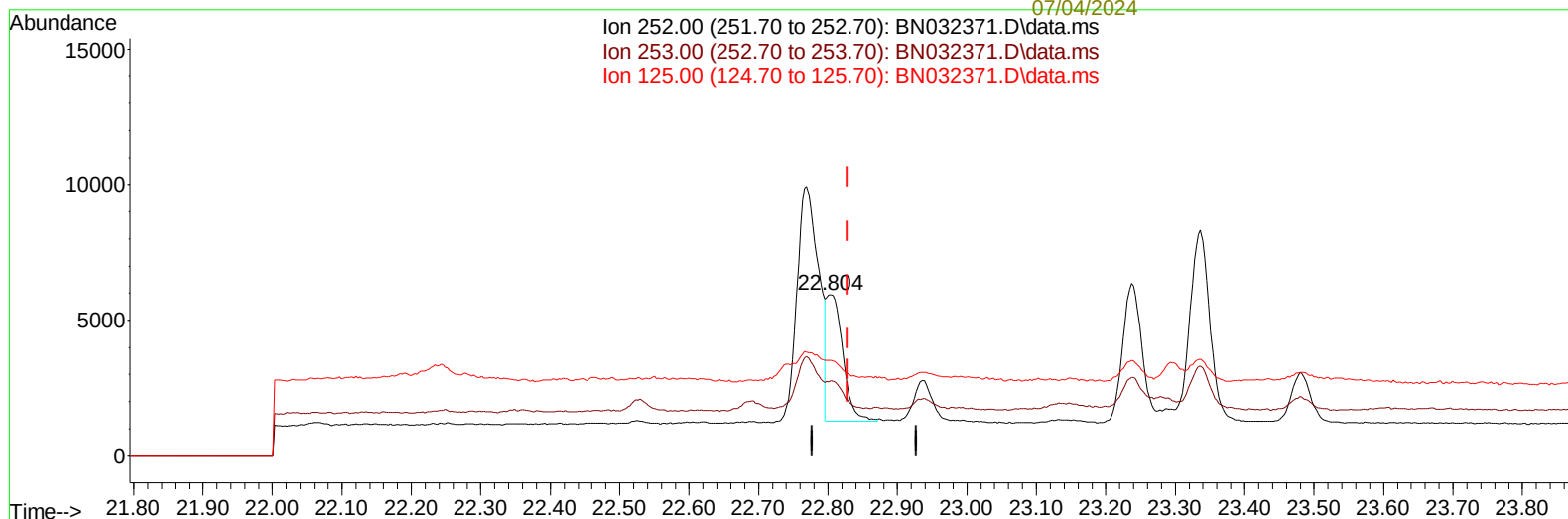
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TIC: BN032371.D\data.ms

(25) Benzo(k)fluoranthene

22.804min (-0.023) 0.09 ng/u1 m

response 7685

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.40	46.63#
125.00	16.00	59.17#
0.00	0.00	0.00

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Instrument :
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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.612	152		7901	0.400	ng/ul	0.00
4) Naphthalene-d8	10.387	136		23565	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.258	164		12234	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.012	188		20836	0.400	ng/ul	-0.01
17) Chrysene-d12	21.215	240		17275	0.400	ng/ul	#-0.01
23) Perylene-d12	23.433	264		21355	0.400	ng/ul	-0.02
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.152	96		4844	0.552	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.988	152		1285	0.036	ng/ul	-0.01
18) Fluoranthene-d10	19.045	212		2253	0.043	ng/ul	-0.01
Target Compounds							Qvalue
11) Acenaphthene	14.318	153		1184	0.030	ng/ul	96
12) Fluorene	15.313	166		1198	0.025	ng/ul#	91
15) Phenanthrene	17.050	178		16171	0.283	ng/ul	98
16) Anthracene	17.143	178		3938	0.077	ng/ul#	87
19) Fluoranthene	19.078	202		30330	0.461	ng/ul	98
20) Pyrene	19.445	202		27584	0.401	ng/ul	99
21) Benzo(a)anthracene	21.200	228		16049	0.257	ng/ul#	87
22) Chrysene	21.252	228		13542	0.198	ng/ul#	86
24) Benzo(b)fluoranthene	22.769	252		19295m	0.208	ng/ul	
25) Benzo(k)fluoranthene	22.804	252		7685m	0.085	ng/ul	
26) Benzo(a)pyrene	23.336	252		14020	0.217	ng/ul#	66
27) Indeno(1,2,3-cd)pyrene	25.670	276		9763	0.097	ng/ul#	96
28) Dibenzo(a,h)anthracene	25.673	278		2501	0.033	ng/ul#	1
29) Benzo(g,h,i)perylene	26.354	276		9981	0.124	ng/ul#	71

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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